

Converting Colors

Decimal(4871471)

Have a look what the booklet for
Decimal(4871471) contains.

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Color

Decimal(4871471)

Conversions

Conversions Part 1

Format	Color
Hex	4A552F
RGB	74, 85, 47
RGB Percent	29%, 33%, 18%
CMY	0.7098, 0.6667, 0.8157
CMYK	0.13, 0.00, 0.45, 0.67
HSL	77°, 29%, 26%
HSV	77°, 45%, 33%
XYZ	6.5856, 8.1581, 3.9169
YIQ	77.3790, 5.6420, -14.1500

Conversions

Conversions Part 2

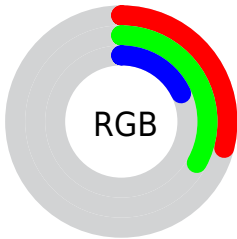
Format	Color
R_{YB}	47, 85, 58
Decimal	4871471
CIE _{Lab}	34.31, -11.49, 20.72
CIE _{LCh}	34, 23.692, 119.011
Yxy	8.1581, 0.3529, 0.4372
Android (android.graphics.Color)	4283061551 (0xFF4A552F)
YUV	77.3790, -14.9768, -2.9634
Hunter-Lab	28.5624, -8.8273, 11.8629

Details

The Decimal color **4871471** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3813205**, and the grayscale version is **5131854**.

A 20% lighter version of the original color is **8095582**, and **1976320** is the 20% darker color. If you saturate the color by 10%, you get **4740391**, and if you desaturate by 10%, it is **5002552**.

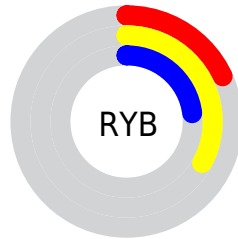
Distribution



Red (29%)

Green (33%)

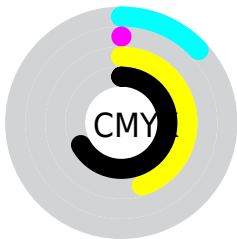
Blue (18%)



Red (18%)

Yellow (33%)

Blue (23%)

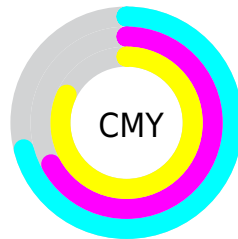


Cyan (13%)

Magenta (0%)

Yellow (45%)

Black (67%)



Cyan (71%)

Magenta (67%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4871471 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 4871471 by changing the saturation by 10% instead.

■ 4871471

■ 4871471

16777215

■ 3358233

■ 8095582

■ 1976320

■ 9871735

■ 5376

■ 11582608

■ 0

■ 13424811

■ 15267014

■ 16777186

■ 4871471

■ 4871471

■ 4740391

■ 5002552

■ 4543774

■ 5199168

■ 4412694

■ 5330249

■ 4216077

■ 5526865

■ 4084997

■ 5657945

■ 3953920

■ 5854562

■ 5985642

■ 6182259

■ 6313339

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



6115115



4871471



3365181

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4871471



546928



7553618

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4871471



3813205

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



6833508



4871471



3363702

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4871471



23138



5393522



7619391

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4871471



2251337



5393522



7422808

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4871471



6975071



5585455



3553327



12105912



3684408

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4871471



6123058



3626287



2763559



5008128



11004672

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



3813205



4469358



5058389



2631467



2031723



4456683

Previews

White Background



This preview shows how the Decimal color 4871471 looks on a white background.

Color Contrast Check

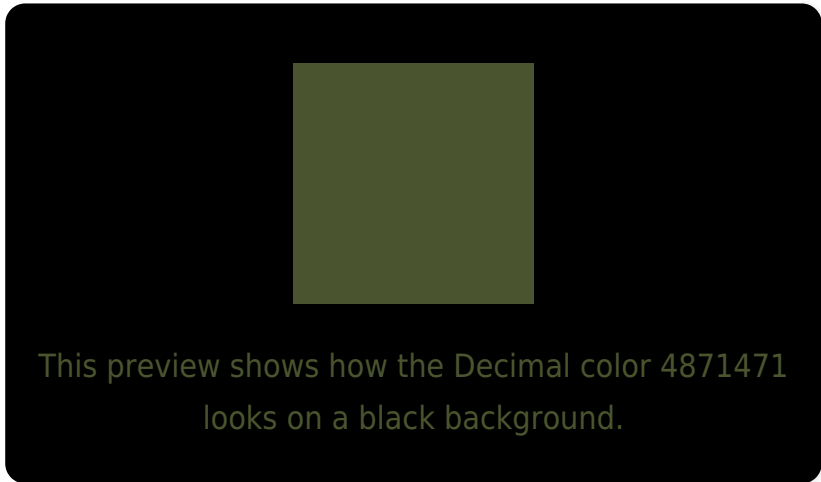
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

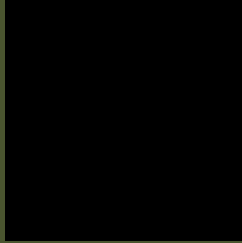
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 4871471 Background



This preview shows how black text looks on a background with the Decimal color 4871471.



This preview shows how white text looks on a background with the Decimal color 4871471.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

4871471

Protanopia

5787949

Deuteranopia

6442289



Tritanopia
5197911

Trichromacy



Original Color
4871471

Protanomaly
5460526

Deuteranomaly
5853232

Tritanomaly
5067336

Monochromacy



Original Color
4871471

Achromatopsia
5066061

Achromatomaly
5001282

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4871471 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #4A552F looks like.

```
.text, #text, p{  
    color:#4A552F  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #4A552F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A552F
}
```

Border

The CSS property to change the border of an element to Decimal 4871471 is called "border". The border property can be set on classes, ids or directly on the HTML element.

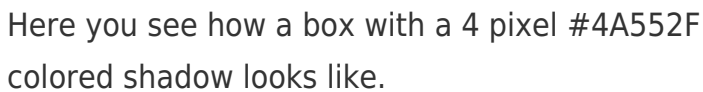
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A552F }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#4A552F }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #4A552F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A552F; -webkit-box-shadow:4px 4px  
4px 4px #4A552F; box-shadow:4px 4px 4px  
4px #4A552F }
```

Background

The CSS property to change the background color of an element to Decimal 4871471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A552F }
```

If only the background color should be changed can be used:

```
.background{ background-color:#4A552F }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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